

WHY
↙

VIXEN



*Bites
with*

**DOUBLE
FURY**

VIXEN

For
—THE
↙

• VIXEN • FILE • TEETH

Are scientifically
MILLED individually to give
RAKE, CURVATURE and
CLEARANCE.

•

They are made by FILE
MAKERS with more than
100 YEAR'S EXPERIENCE.

•

VIXEN. FILE. TEETH.

WHY


Bite into any kind of hard or soft metals and other materials such as: all types of steel, aluminum, babbitt, lead, zinc, copper, bronze, wrought-iron, monel metal, bakelite, duraluminum, white metal, manganese bronze, hard rubber, wood, marble, granite, etc.

VIXEN FILES *are*

- LABOR SAVING
- MONEY SAVING
- TIME SAVING

VIXEN FILES *are*

Particularly adaptable for

**MACHINE
SHOP**  *For* **THE**

GENUINE VIXEN CURV



VIXEN FLEX
Made in Sizes 8" 10"



VIXEN FL
Made in Sizes 8" 10"



VIXEN FLAT
Made in Sizes 8"



VIXEN FLAT
Made in Sizes 8"



VIXEN HALF
Made in Sizes 8" 10"

HELLER BROTHERS

VED TOOTH FILES — Teeth



IBLE FILE

10" 12" 14" 16" 18"



AT FILE

10" 12" 14" 16" 18"



BABBITT FILE

10" 12" 14"



UTILITY FILE

10" 12" 14" 16"



ROUND FILE

10" 12" 14" 16" 18"

COMPANY, NEWARK,
GOOD TOOLS SINCE 1836

That Bite With Double Fury

Other Types of VIXEN FILES

VIXEN Half Oval without Tang

Made in Sizes 8" 10" 12" 14" 16"

VIXEN Half Oval with Tang

Made in Sizes 8" 10" 12" 14" 16"

VIXEN Pillar File

Made in Sizes 8" 10" 12" 14"

VIXEN Square File

Made in Sizes 8" 10" 12" 14" 16" 18"

VIXEN Half Round Shell

Made in Sizes 8" 10" 12" 14" 16"

VIXEN Moulding File

Made in Sizes 8" 10" 12" 14" 16"

VIXEN Narrow Flexible File

Made in 14" Length and Three Widths
 $\frac{5}{8}$ " $\frac{3}{4}$ " and 1"

VIXEN Half Circle File

VIXEN Special Curved File

NEW JERSEY, U. S. A.

OUTSTANDING *Features* of the **VIXEN**

That make VIXEN the COUNTRY'S
LEADING MILLED CURVED
TOOTH FILE.

VIXEN FILE TEETH

have—uniformity

give—generous clearance

have—greater cutting depth

are—self clearing—do not clog—
every tooth cuts

VIXEN Files are made of
high grade VANADIUM Steel

- **Economy**—they outlast four and more
of the ordinary files.
- **Resharpening**—can be resharpened
four to six times.

EFFICIENCY FLEXIBILITY
PERFORMANCE

have long been established in America's and
many other countries' leading industries.

Other HELLER Products

FILES:

American Pattern Files
Swiss Pattern Files
Vixen Files

RASPS:

Horse Rasps
Horse Tooth Rasps
Hot Rasps
Wood Rasps

TOOLS:

Anvil Tools
Battery Tools
Cold Chisels
Cotter Pin Pullers
Farrier's Tools
Heading Tools
Tongs of every description

WRENCHES:

Pipe and Nut
Self-adjusting

HAMMERS:

Ball Pein
Chipping
Cross Pein
Driving, Heller Pattern
Driving, Scotch Pattern
Engineer's
Fitting
Hand, Blacksmith's

HAMMERS (Con'd):

Nail, Bell Face,
Carpenter's
Nail, Plain Face,
Carpenter's
Paneing, Tinner's
Plating
Plow
Ripping, Bell Face,
Carpenter's
Riveting, Tinner's
Rounding or Turning
Rubber
Set
Sharpening
Sharpening, Cor. Pein
Sledge
Straight Pein

STEEL:

Red Label Peerless
High Speed Steel
Yellow Label Alloy
Die Steel
Blue Label Special
Tool Steel
Green Label Extra
Tool Steel
White Label Electric
Brand Tool Steel
Heller Solid and Hollow
Drill Steels
Heller File and Rasp
Steels
Heller Alloy Steels
Heller Special Steels

Also REVEAL TOOLS
